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SDM630 Series

DIN Rail Mounted Metering
Single/Three Phase 100A MID



Product variants

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- SDM630 Modbus - 100A Direct Connected Modbus & Pulsed Outputs
- SDM630 Mbus - 100A Direct Connected Mbus & Pulsed Outputs
- SDM630 Modbus MT - 100A Direct Connected Modbus & Pulsed Outputs Multi Tarriff
- SDM630 Pulse - 100A Direct Connected Pulsed outputs only

Features

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- MID Certified (B and D)
- Three phase 100A input
- Four module DIN rail mounted
- Highly visible backlit display from all angles
- Simple menu navigation
- Built in Modbus and pulsed outputs (SDM630 Modbus)
- Built in Mbus and pulsed outputs (SDM630 Mbus)
- Multi-tarriff option (SDM630 Modbus-MT)

Displayed Parameters

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- Phase to Neutral Voltage (V)
- Phase to Phase Voltage (V)
- Phase Current (A)
- Voltage Total Harmonic Distortion (U%THD)
- Current Total Harmonic Distortion (I%THD)
- Frequency (Hz)
- Power Factor (PF)
- Current Max Demand (MD A)
- Power Max Demand (MD kW)
- Active Power (kW)
- Reactive Power (kVAr)
- Apparent Power (kVA)
- Import Active Energy (kWh)
- Export Active Energy (kWh)
- Total Active Energy (kWh)
- Import Reactive Energy (kVArh)
- Export Reactive Energy (kVArh)

- Total Reactive Energy (kVArh)

Product information -

The SDM630 Series is a three-phase multifunction 100A direct fed DIN rail mounted electricity meter. It can measure and display the characteristic of 1p2w ,3p3w and 3p4w supplies, With a user friendly menu navigation and highly visible LCD display, it The SDM630 requires Mains Voltage inputs (live in and live out, neutral in and neutral out) in order to operate, it is self-supplied so does not require an external auxiliary supply. We have a range of options from a pulsed output version for cost savings and Modbus RTU combined with dual pulsed outputs or MBUS also combined with dual pulsed outputs. Finally, we also have an option for multi-tariff.

Certifications & Standards -

- MID: EN50470-1 & EN50470-3
- EMC: EN61326-1 & EN61326-2-3
- LVD: EN61010-1 & EN61010-2-3
- IEC/EN62052-11 2003 Class 1 or 2

Downloads -

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